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An Ear & Eye Spelling Book



Albert R. Sabin

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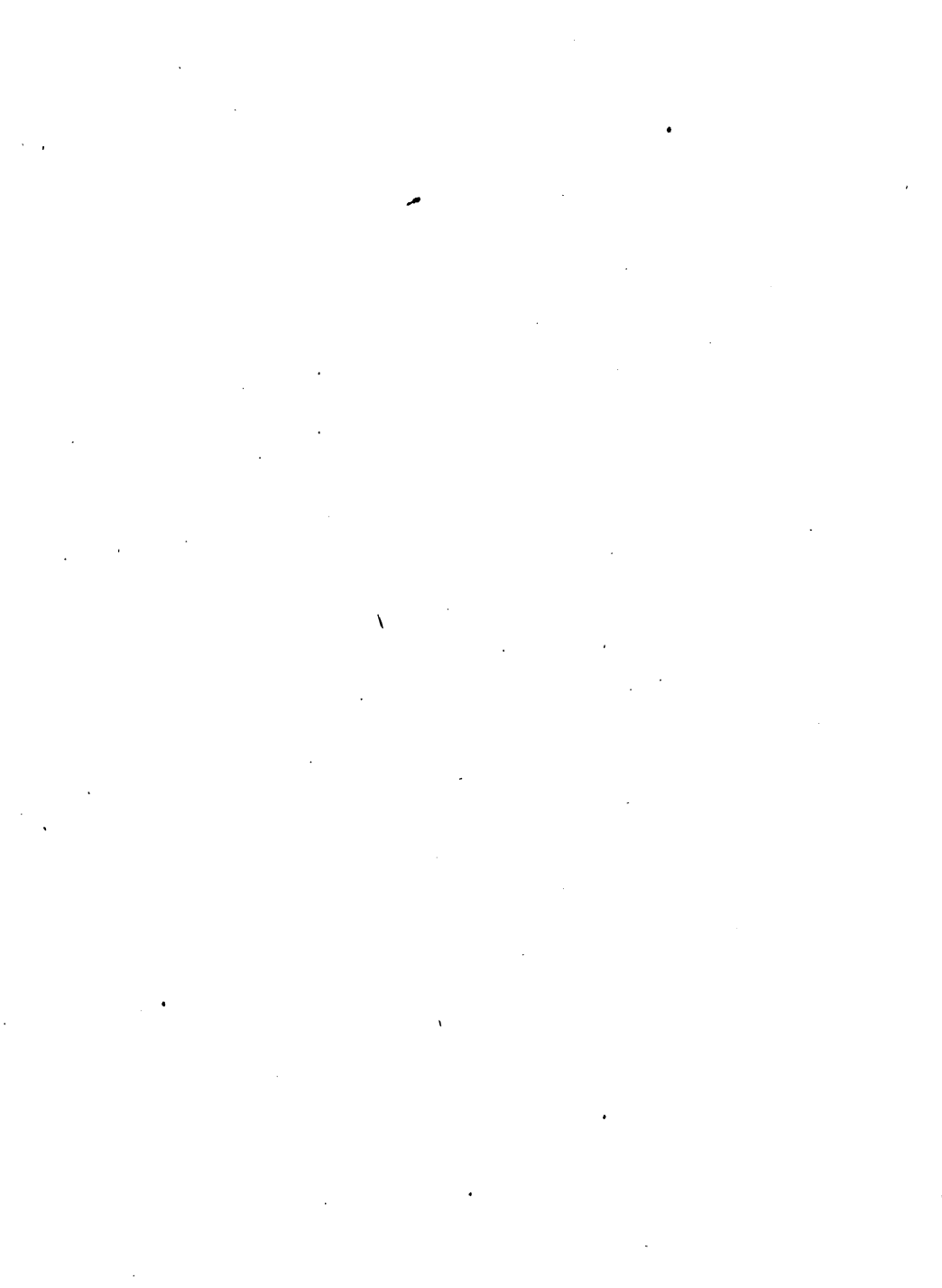
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AN EAR AND EYE SPELLING BOOK

A Book on Word Study for the Primary Grades

By

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RAND, McNALLY & COMPANY

CHICAGO

EDUCATIONAL PUBLISHERS

NEW YORK

10007 78105.780
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JANUARY 25, 1924

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The Rand - McNally Press
Chicago

THE PREFACE

WORD study in the elementary schools, while not limited to spelling, should include spelling. There is reason to apprehend that spelling is not so included in the thought of many minds. We have had spelling "incidentally," spelling from "dictation," and spelling by "visualization." But who so rash as to hazard the opinion that there has been any word study in it all?

Can the teaching of spelling be made easy for the beginner?

The advocates of spelling reform, whose convincing pages make up the body of Mr. Vaile's book, "Our Accursed Spelling," are in perfect accord in the opinion that if the eye could always see what the ear hears in a word, spelling would be easy and could be learned in three years.

Now the truth of the matter is that the eye does see exactly what the ear hears in a multitude of English words and syllables. With such words and syllables this book begins.

Word study in the beginning should help the child to know what the ear hears and what the eye sees in a word.

As the child already knows the spoken word, *oral* spelling should have an exclusive right of way in the First Grade. Oral spelling, however, requires an alphabet, and the alphabet which went into penumbra with the advent of the visualist must be reinstated in the schools if there is to be any valid word study. The alphabet needed is not the A B C alphabet of fifty years ago, but an alphabet consisting of vowels and consonants.

Spelling in the primary grades has long been handicapped by selecting the words to be spelled from the daily reading lesson. Professor Max Müller tells us in "Auld Lang Syne" that he was once bold enough to ask Tennyson what was the use or excuse of rhyme. The poet was not offended, but was quite ready with his answer, "Rhyme helps the memory." "An answer that was as honest as it was true," adds the renowned professor.

Rhyme helps memory by its appeal to the law of association. The words selected from the reading lesson make no such appeal. Each word, unaided by association, must make its own isolated appeal to the memory.

That all knowledge is not power is as true as that all knowledge is not profitable. That knowledge is profitable which begets power, but the spelling of any number of words unrelated by tonal association begets no power. Not only does rhyme aid memory, but still more does the grouping of words which are alike in tonality aid memory by making the burden light.

The 240 words, as grouped in the first eight lessons of this book, make thirty-one appeals to the memory; five vowels, eight tonalities, and eighteen initial consonants.

Not only is the burden light, but power is begotten by these eight lessons that carries the beginner through the succeeding thirteen with little addition to the burden.

With the completion of twenty-one lessons the pupil knows absolutely 630 words. He knows what the ear hears when the words are pronounced. He knows what the eye sees when they are visualized. He knows an alphabet consisting of vowels and consonants.

Most of these words enter other words as syllables. The pupil has learned "bag," "pack," "cart," and "age." Whenever he has need of the words "baggage," "package," and "cartage," he will know them at sight. The knowledge acquired is profitable, since it has begotten power that the pupil will use in reading every page of his readers.

The remaining lessons for the First Grade are devoted to vowel study. A knowledge of the five vowels so conditions all word study that it is perhaps the most far-reaching knowledge acquired during a child's school life.

While the spelling of the First Grade should be wholly oral, the pupils may busy themselves most profitably in making all the words of a given tonality they have learned, either at the blackboard or at their desks:

In the Second Grade the lessons should all be spelled orally at first.

There is no objection to written tests when the children can write well enough.

In the lessons for the Third Grade vowel and consonant equivalents are introduced.

The work for the Fourth Grade introduces the diacritical marking of vowels as a key to pronunciation. Dictionary work begins here. Words have been used more than once without hesitation in the Third and Fourth grades.

The conventional signs of our ideas are spoken and written words. Spoken words consist of two elements, vocal sounds and vocal articulations. These, combined, form the articulate sounds. Written words are likewise composed of two elements corresponding to those of the spoken word. These two elements are vowels and consonants, and they represent the sounds and articulations of the spoken word.

In the study of a living language four arts are to be acquired. They are in the order of their acquisition in the mother tongue: (1) to understand the spoken word; (2) to speak; (3) to understand the written word; (4) to write. The first two constitute spoken language and are acquired naturally. The second two constitute written language and *must be taught*.

It is the mission of this book to help the child by means of the hearing ear and the seeing eye to learn, with the least possible appeal to the memory, the vowels and consonants that correspond to the two elements of spoken words. This knowledge is acquired when the child knows absolutely what the ear hears in a word. Then, and not till then, should the real difficulties in the way of learning to spell be attacked and mastered.

As the lessons of this book are designed for both the ear and the eye of the pupil, obviously they should be in his hands from the beginning. The eye should see what the ear hears at every step.

September, 1904.

A. R. S.

AN INTRODUCTION TO WORD STUDY

IN word study, including spelling, the *syllable* is the *unit*. A syllable is easy to spell provided the ear hears exactly what the eye sees in it, and that the ear may hear accurately, the syllable must be pronounced correctly. Hence pronunciation meets us, as teachers, at the threshold of word study.

In the First Grade word study should help the child to a clear knowledge of the vocality of vowels, or the sounds heard when the vowels are voiced or sounded¹, and the power of consonants.

The right voicing of a word or syllable is conditioned by the vocality of the vowel which it contains. Articulation in distinct utterance is conditioned by the power of the consonants.

A vowel derives its vocality from its environment. If it end an accented syllable, its vocality is identical with its name, as in *ba'by*, *be'ing*, *bi'ble*, *bo'gy*, *bu'gle*.

Exception: u preceded by r as in *cru'el*, *ru'mor*, *ru'ral*.

If the vowel end an unaccented syllable, its vocality is obscured by a shortening of its quantity, as *a* in *pal'a ces*, *i* in *sac'ri fice*. In other situations the vocality of the vowel is derived from the consonant element or elements which end the word or syllable, as *a* in *bat*, *bar*, *bask*, *ball*.

The tonality of a word or syllable begins with the tone element (vowel) and ends with the word or syllable. For example, the initial *f* is no part of the tonality in *fad*, *fade*, *far*, *fast*, *fall*, *fend*, *find*, *fond*, *fund*. The vocality of the vowel contained, however, is influenced by the final consonants.

¹Certain sounds are so open as to be always vowels; certain others are so close as to be always consonants. *y* and *w* are now vowels and now consonants. *l* and *n* have a vowel value in *apple* and *token*; *r* has also a vowel value in the vanishing of *air*, *care*, etc.—*Century Dictionary*.

ELEMENTARY SOUNDS OF VOWELS

SHORT SOUNDS

a, as in *bad*, *bag*, *bat*.
e, as in *bed*, *beg*, *bet*.
i, as in *bid*, *big*, *bit*.
o, as in *odd*, *bog*, *fog*.
u, as in *bud*, *bug*, *but*.

LONG SOUNDS

a, as in *face*, *fade*, *fame*.
e, as in *me*, *we*, *see*.
i, as in *pine*, *mind*, *child*.
o, as in *no*, *go*, *note*.
u, as in *tune*, *duke*, *tube*.
Long Italian a, as in *bar*, *far*, *car*.
Short Italian a, as in *ask*, *class*, *last*.
e, as in *her*, *err*, *earn*.
Long oo, as in *coo*, *too*, *moon*.
Short oo, as in *book*, *cook*, *rook*.

DIPHTHONGS

oi, as in *oil*, *toil*.
oy, as in *boy*, *toy*.
ou, as in *our*, *out*.
ow, as in *cow*, *how*.

EQUIVALENTS, EACH TO EACH

a, as in *liar*, *friar*.
e, as in *her*.
i, as in *fir*, *sir*, *bird*.
o, as in *word*, *work*, *worm*.
u, as in *urn*, *urge*, *burn*.
y, as in *myrtle*.

EQUIVALENTS

- a = o in *odd*, as in *wad*, *was*, *wand*.
 e = a in *fade*, as in *they*, *eight*.
 o = oo in *coo*, as in *do*, *to*, *move*.
 o = oo in *book*, as in *wolf*, *woman*.
 u = oo in *coo*, as in *rule*, *rude*, *runic*.

CORRELATIVES

- a, in *air*, *care*, correlative of *a* in *at*.
 a, long in *all*, *ball*, *awl*, correlative of *o* in *odd*.

CONSONANT DRILL

- b. bab b-b-b tab, babbling brook.
 p. pop p-p-p pay, rap, papa.
 d. did d-d-d do, ride, wind.
 t. tot t-t-t tote, tone, total.
 r. car r-r-r rave, roar, pur.
 l. lil l-l-l lave, lull, ill.
 ng. ring ng-ng-ng singing, long.
 n. no n-n-n nun, no, on.
 m. mum m-m-m sum, much, him.
 z. buzz z-z-z is, was, zebra.
 th. thy th-th-th thither, this.
 th. thigh th-th-th thing, think.
 v. van v-v-v vivid, have.
 g. go g-g-g get, gig, egg.
 j. jet j-j-j judge, jig, gem.
 sh. she sh-sh-sh hush, mission, ship.
 s. see s-s-s hiss, nice, cease.
 k. keg k-k-k key, kick, cap.
 f. fog f-f-f foe, fife, if.

- h. he h-h-h hot, hoot, home.
- ch. each ch-ch-ch chew, church.
- zh, as in azure, measure.
- y, as in ye, yet, your.
- w, as in we, wet, warm.

Words difficult to spell are made so by

Vowel equivalents.

Consonant equivalents.

Obscure vowel sounds in unaccented syllables.

Silent letters.

Leop'ard is a difficult word to spell, because when pronounced correctly the ear hears lěp'ěrd. *eo* represents short *e* and *a* represents *e* in *her*.

Po lice' is a difficult word, because the sound *s* is represented by *ce* and long *e* is represented by *i*.

Sac'ri fice (săk'rĭ fĭz) is difficult, since the unaccented *i* before *f* is obscure and the sound *z* is represented by *c*, which is rare.

Fore'head (fôr'ed) is difficult by reason of three silent letters.

The exact nature of the difficulty needs to be taught if there is to be any teaching of word study.

VOWEL EQUIVALENTS

Long a. day, aid, they, veĭl, break, gauge, gaol.

Italian a. aunt, heart, guard, sergeant, bazaar.

a in care. pair, pear, prayer, there, their, Aaron.

a in all. awl, fraud, bought, broad, awe.

Long e. eat, beef, chief, deceive, marine, key, people.

Short e. bread, said, any, heifer, leopard, friend, bury, guest, says.

Long i. by, die, guide, height, buy, aisle, rye, eye, bayou.

Short i. lynx, duties, build, certain, busy, pretty, been, women, foreign, carriage, tortoise.

- Long o. boat, blow, four, foe, door, hautboy, sew, beau, yeoman.
 Short o. was, wadding, knowledge.
 Long oo. do, shoe, group.
 Long u. you, yew, ewe, feudal, beauty, view, lieu, neuter, juice, hue.
 Short u. son, touch, blood, does, porpoise, cushion, dungeon, righteous,
 gracious.
 u in rule. grew, true, fruit.

A FINAL WORD

Webster's International Dictionary, edition of 1904, has been recognized in this book in all matters pertaining to spelling, the diacritical marking of vowels, syllabication, accentuation, and pronunciation, with the following exceptions:

The spelling of *tho*, *thru*, *catalog*, and *dialog*, given at the bottoms of the pages, is in accordance with the recommendation of the National Educational Association.

The marking of long vowels in unaccented syllables is omitted. The vowel is obscure by reason of a shortening of quantity in pronunciation, but the sound should proceed from the original long vowel rather than from some other vowel sound. The introduction of a new symbol confuses the child.

A few compounds have for their authority the Century and the Standard dictionaries.

AN EAR AND EYE SPELLING BOOK

FIRST GRADE

WORDS OR SYLLABLES ENDING IN *B, D, G, M, N, P, T, X*

Lesson 1

<i>ab</i>	<i>eb</i>	<i>ib</i>	<i>ob</i>	<i>ub</i>
bab	ebb.	bib	bob	bub
dab	beb	fib	fob	cub
gab	neb	jib	job	dub
jab	web	nib	mob	hub
nab	reb	rib	sob	rub
tab	feb	mib	rob	tub

Lesson 2

<i>ad</i>	<i>ed</i>	<i>id</i>	<i>od</i>	<i>ud</i>
bad	bed	bid	cod	bud
dad	fed	did	hod	cud
fad	led	hid	nod	dud
had	ned	kid	pod	mud
lad	red	lid	rod	rud
mad	wed	mid	sod	sud

Lesson 3

<i>ag</i>	<i>eg</i>	<i>ig</i>	<i>og</i>	<i>ug</i>
bag	beg	big	bog	bug
fag	egg	dig	dog	dug
jag	keg	fig	fog	hug
nag	leg	gig	hog	jug
rag	meg	rig	jog	lug
tag	peg	wig	log	mug

Lesson 4

<i>am</i>	<i>em</i>	<i>im</i>	<i>um</i>
dam	gem	dim	bum
ham	hem	him	fum
jam	mem	vim	gum
ram	rem	bim	hum
yam	sem	rim	rum
sam	tem	tim	sum

Lesson 5

<i>an</i>	<i>en</i>	<i>in</i>	<i>on</i>	<i>un</i>
ban	den	bin	con	bun
dan	fen	din	don	dun
fan	hen	fin	non	fun
man	men	gin	yon	gun
pan	pen	pin	ron	run
tan	ten	sin	von	sun

Lesson 6

<i>ap</i>	<i>ap</i>	<i>ip</i>	<i>op</i>	<i>up</i>
gap	cap	dip	hop	sup
map	jap	hip	mop	cup
nap	lap	jip	pop	pup
pap	rap	kip	top	gup
sap	hap	lip	sop	hup
tap	trap	tip	fop	rup

Lesson 7

<i>at</i>	<i>at</i>	<i>et</i>	<i>it</i>	<i>ot</i>
bat	pat	bet	bit	dot
cat	rat	get	fit	hot
fat	tat	jet	kit	jot
hat	vat	let	mit	lot
mat	nat	met	pit	pot
sat	brat	wet	nit	sot

Lesson 8

<i>ut</i>	<i>ax and ex</i>	<i>ix and ox</i>		
but	lax	fix	bag	cab
hut	tax	mix	beg	cad
jut	wax	six	big	can
nut	vex	ox	bog	cap
cut	sex	box	bug	cat
rut	rex	fox	dug	rat

WORD-BUILDING

Lesson 9

cab	lab	beb	snob	grub
scab	blab	bleb	tub	scrub
rab	slab	rib	stub	shrub
crab	tab	crib	snub	chub
drab	stab	drib	rub	club
grab	abb	glib	drub	slub

Lesson 10

<i>ack</i>	<i>eck</i>	<i>ick</i>	<i>ock</i>	<i>uck</i>
back	beck	kick	bock	buck
hack	deck	lick	cock	duck
lack	neck	nick	dock	luck
pack	peck	pick	lock	muck
rack	reck	tick	rock	puck
sack	teck	wick	sock	suck

Lesson 11

Lesson 2 continued

had	bled	kid	clod	cud
shad	bred	skid	plod	scud
lad	fled	lid	rod	spud
glad	sled	slid	trod	thud
clad	shed	quid	prod	mud'dy
brad	sped	chid	shod	rud'dy

Lesson 12

Lesson 3 continued

bag	slag	dreg	grog	lug
brag	snag	fleg	prog	plug
crag	wag	rig	frog	rug
drag	swag	brig	clog	drug
flag	sag	swig	flog	snug
stag	shag	twig	agog	slug

Lesson 13

Lessons 4 and 5 continued

blam	stem	trim	bran	glen
clam	them	whim	clan	then
cram	brim	from	plan	when
dram	grim	drum	scan	chin
flam	skim	plum	span	skin
gram	swim	scum	than	thin

Lesson 14

Words ending in *nd* and *ng*

and	end	wind	bund	ring
band	bend	bond	fund	sing
hand	lend	fond	bang	wing
land	send	pond	hang	king
sand	tend	yond	rang	ling
stand	wend	wand	sang	thing

Lesson 15

ng, nk, and nt final

song	bank	ink	bunk	bent
long	rank	link	hunk	cent
bung	lank	rink	junk	tent
hung	tank	sink	sunk	lent
lung	sank	wink	punk	rent
rung	crank	drink	trunk	sent

Lesson 16

nt continued; ft and ff final

pent	dint	bunt	gift	riff
vent	mint	hunt	lift	cliff
went	hint	lunt	rift	tiff
spent	lint	runt	sift	skiff
scent	tint	punt	clift	stiff
blent	stint	grunt	drift	whiff

Lesson 17

lt, st, ff, and ll final

gilt	fist	off	ell	sell
hilt	gist	doff	bell	tell
jilt	list	scoff	cell	well
kilt	mist	buff	dell	yell
tilt	wist	cuff	fell	jell
wilt	twist	muff	hell	spell

Lesson 18

ll continued; mp final

ill	kill	will	doll	camp
bill	mill	drill	loll	damp
dill	pill	grill	troll	hemp
gill	rill	frill	dull	limp
fill	sill	spill	hull	romp
hill	till	thrill	lull	pump

Lesson 19

Lesson 6 continued

chap	step	ship	chop	slop
chat	chip	skip	crop	stop
clap	clip	slip	drop	swap
slap	drip	snip	flap	strop
trap	flip	trip	prop	scup
snap	grip	whip	shop	sup'per

Lesson 20

Lesson 7 continued

brat	bret	blot	spot	us
drat	fret	grot	shot	bus
flat	whet	clot	scot	thus
plat	debt	plot	what	fuss
scat	tret	trot	shut	muss
spat	gret	slot	butt	buss

Lesson 21

sh, sk, and st final

ash	flesh	gush	dusk	best
cash	fresh	rush	musk	rest
dash	mesh	tush	husk	test
gash	dish	hush	rusk	west
hash	fish	crush	tusk	vest
rash	wish	flush	busk	nest

VOWEL STUDY

Lesson 22

a as in ale, ail, day

babe	ade	age	ake	sake
face	fade	cage	bake	take
lace	made	gage	cake	wake
pace	jade	page	lake	brake
race	wade	rage	make	shake
dace	cade	sage	rake	stake

Lesson 23

ale	pale	came	tame	bane
bale	sale	dame	shame	cane
dale	tale	same	blame	dane
gale	vale	fame	flame	fane
hale	wale	lame	frame	jane
male	whale	name	game	lane

Lesson 24

mane	ape	bate	rate	cave
sane	cápe	date	pate	brave
vane	nape	fate	sate	gave
wane	rape	gate	state	grave
crane	tape	hate	slate	crave
thane	grape	late	skate	lave

Lesson 25

nave	daze	bay	lay	way
pave	gaze	day	may	bray
rave	haze	fay	nay	clay
save	maze	gay	pay	dray
wave	raze	hay	ray	gray
slave	craze	jay	say	tray

Lesson 26

ay and *ai* have the sound of *a*

flay	aid	mail	wail	gain
fray	laid	nail	jail	pain
play	maid	rail	hail	rain
pray	paid	sail	fail	vain
stay	raid	tail	bail	drain
stray	braid	vail	snail	plain

Lesson 27

a as in car, ark, arm

bar	tar	bard	ark	carl
car	scar	card	bark	marl
far	star	hard	dark	arm
jar	spar	lard	hark	farm
par	(c)zar	pard	lark	harm
mar	a far'	yard	park	charm

Lesson 28

barn	art	tart	palm	laugh
darn	cart	chart	calf	aunt
yarn	dart	smart	half	daunt
tarn	hart	start	bath	gaunt
carp	mart	calm	path	haunt
harp	part	balm	lath	jaunt

Lesson 29

a as in ask

ask	asp	aft	ant	past
bask	gasp	baft	pant	vast
cask	hasp	haft	grant	ass
mask	rasp	raft	fast	bass
task	grasp	waft	last	lass
flask	clasp	graft	mast	mass

Lesson 30

a as in air, care; *a* as in all, law

air	bare	pare	all	law
fair	care	tare	ball	saw
hair	dare	rare	call	raw
lair	fare	ware	fall	jaw
pair	hare	flare	gall	paw
stair	mare	glare	hall	claw

Lesson 31

e as in me, tree, sea

be	bee	tree	seed	seek
me	fee	three	weed	week
he	see	deed	creed	eel
we	free	feed	beef	feel
she	glee	need	reef	heel
thee	flee	reed	meek	reel

Lesson 32

deem	deep	beer	feet	sea
seem	keep	deer	fleet	pea
teem	peep	jeer	meet	lea
keen	weep	leer	sheet	tea
queen	sleep	peer	sweet	flea
seen	sheep	veer	street	plea

Lesson 33

each	bead	peak	heal	beam
beach	lead	speak	meal	seam
teach	mead	leak	veal	cream
reach	read	weak	zeal	steam
peach	leaf	bleak	seal	dream
preach	sheaf	creak	steal	gleam

Lesson 34

i as in pine, die; *y* as in my

I	fry	sty	lie	buy
by	ply	try	pie	spry
my	pry	why	tie	al ly'
cry	shy	die	vie	de fy'
dry	sly	fie	eye	de ny'
fly	sky	hie	rye	Ju ly'

Lesson 35

ice	vice	bide	dike	wild
dice	price	hide	like	file
lice	spice	ride	pike	mile
mice	slice	side	spike	pile
nice	trice	tide	child	tile
rice	twice	wide	mild	vile

Lesson 36

dime	dine	kine	bind	wind
time	mine	tine	find	blind
lime	fine	vine	mind	grind
crime	line	wine	hind	pipe
clime	nine	thine	kind	ripe
prime	pine	whine	rind	wipe

Lesson 37

fire	bite	quite	fight	five
dire	cite	smite	light	dive
hire	kite	spite	night	hive
ire	mite	white	right	rive
mire	rite	write	sight	wise
sire	site	trite	tight	size

Lesson 38

o as in ode, go, hoe, oak, crow

go	doe	road	oak	loam
no	foe	load	soak	moan
so	hoe	toad	coal	oar
lo	toe	goad	goal	soar
yo	roe	oaf	foam	boat
Po	owe	loaf	roam	coat

Lesson 39

robe	rode	bold	bone	home
lobe	hole	hold	cone	dome
ode	pole	sold	tone	com(b)
code	old	gold	zone	hope
lode	fold	mold	hone	pope
mode	cold	told	phone	rope

Lesson 40

ore	more	score	bow	blow
core	sore	shore	low	crow
bore	tore	snore	mow	flow
pore	wore	stove	row	grow
gore	yore	door	sow	snow
lore	store	floor	tow	show

Lesson 41

Words in which the vowel has the sound of *e* as in her

her,	fir	word	fur	purr
herd	sir	work	cur	myrrh
germ	firm	world	bur	urge
fern	bird	worm	blur	urn
jerk	stir	worse	slur	curl
err	whirr	worth	spur	furl

Lesson 42

oi as in oil; *oy* as in boy

oil	coin	oint	boy	an noy'
boil	loin	joint	coy	al loy'
coil	joint	point	hoy	de coy'
foil	voice	doit	joy	en joy'
soil	choice	droit	toy	em ploy'
toil	void	quoit	Troy	de stroy'

Lesson 43

ou as in our; *ow* as in now

our	out	now	vow	owl
hour	bout	how	brow	fowl
sour	pout	bow	plow	howl
flour	rout	mow	scow	cowl
flow'er	trout	row	prow	growl
pow'er	shout	sow	al low'	scowl

Lesson 44

REVIEW

band	land	pack	sing	arm
bang	lend	peck	sang	charm
bank	lank	pick	sung	art
bard	link	pock	ring	smart
barb	rink	puck	rang	chart
bark	think	duck	rung	start

Lesson 45

REVIEW

face	farm	ebb	orange	muse
fade	fast	egg	or	news
sage	fact	eel	for	mum
sane	fare	err	nor	done
same	fall	earn	odd	sun
shape	fawn	earth	ode	ton

Lesson 46

REVIEW

yam	pack	stand	drill	skip
hem	peck	spend	thrill	swap
vim	wick	pond	loll	dash
gum	dock	crank	lull	fresh
mug	muck	drink	hemp	gush
keg	duck	trunk	romp	crush

Lesson 47

REVIEW

made	gray	pant	price	germ
cage	maid	vast	thine	from
make	snail	week	night	world
shame	bark	creed	wise	purr
state	charm	peach	road	bird
crane	aunt	speak	loam	urge

SECOND GRADE

CONSONANT ENDINGS AND EQUIVALENTS

Continued from Lesson 21, First Grade

Lesson 1

quack	check	quick	crock
smack	speck	stick	frock
stack	(w)reck	thick	flock
track	brick	trick	(k)nock
(w)rack	chick	block	shock
whack	click	clock	stock

Lesson 2

cluck	act	sect	strict
pluck	fact	e lect'	con vict'
shuck	pact	ob ject'	blocked
struck	tract	se lect'	locked
truck	ex act'	cor rect'	crooked
plucked	sub tract'	ex pect'	stocked

Lesson 3

dge final; ll final

badge	bridge	budge	well
cadge	midge	judge	dwell
edge	ridge	drudge	quell
pledge	dodge	grudge	swell
ledge	lodge	fudge	smell
hedge	podge	trudge	shell

Lesson 4

ll final; mp final

quill	camp	tramp	imp
skill	damp	vamp	limp
swill	lamp	clamp	crimp
trill	champ	de camp'	romp
squill	cramp	en camp'	pomp
shrill	stamp	re vamp'	swamp

Lesson 5

mp, nce, and nch final

bump	fence	since	trench
jump	hence	prince	clench
dump	pence	dunce	quench
clump	thence	once	stench
stump	whence	bench	wench
thump	mince	drench	inch

Lesson 6

nch final; *nd* final

pinch	brand	blend	blond
winch	grand	trend	yond
bunch	gland	spend	be yond'
lunch	stand	a mend'	ab scond'
punch	strand	at tend'	de spond'
hunch	ex pand'	de fend'	re spond'

Lesson 7

ng final

bang	sang	spring	sling
fang	clang	swing	sting
gang	slang	string	(w)ring
hang	sprang	bring	prong
pang	stang	cling	strong
rang	twang	fling	(w)rong

Lesson 8

nge final; *nk* final

cringe	blank	blink	drunk
fringe	clank	brink	chunk
hinge	crank	chink	skunk
singe	drank	clink	spunk
tinge	frank	shrink	shrunk
twinge	thank	think	monk

Lesson 9

ea = e in bed; ng, lf, lk, and lm final

clung	bread	elf	elk
flung	dead	pelf	yelk
strung	dread	self	elm
sprung	head	shelf	helm
swung	read	him self'	whelm
young	thread	her self'	realm

Lesson 10

lve final; sh final

delve	delves	clash	a fresh'
helve	helves	crash	re fresh'
shelve	shelves	flash	dish'ful
twelve	twelves	plash	wish'ful
elves	our-selves'	slash	blush'ing
selves	them selves'	thrash	gush'ing

Lesson 11

tch final

catch	etch	ditch	Dutch
match	fetch	pitch	crutch
hatch	ketch	hitch	clutch
latch	wretch	witch	much
patch	sketch	switch	such
scratch	stretch	twitch	t(o)uch

In the four following lessons the words should be spelled correctly by ear without preparation other than that already afforded.

Lesson 12

ab'by	band'age	cad'dy	cash'book
bab'bling	bank'er	cam'pus	catch'ing
back'ing	bash'ful	can'cel	cat'tle
bad'ly	bat'tle	can'dle	dad'dy
bag'gage	cab'bage	can'dy	gag'ger
bal'lot	cac'tus	can'non	dam'age

Lesson 13

hat'ter	sum'mer	nev'er	lev'el
mat'ter	run'ner	ev'er	nov'el
let'ter	ham'mer	win'ter	bar'rel
fet'ter	din'ner	dip'per	ves'sel
liv'er	tin'ner	sup'per	cam'el
riv'er	tem'per	reb'el	hov'el

Lesson 14

jol'ly	hab'it	lad'der	plat'ter
fol'ly	rab'bit	blad'der	spat'ter
al'ley	beg'gar	blun'der	er'ror
val'ley	vul'gar	thun'der	ter'ror
col'lar	self'ish	chat'ter	grav'el
dol'lar	var'nish	shat'ter	trav'el

Lesson 15

tab'by	fer'ry	dit'ty	pock'et
shab'by	mer'ry	wit'ty	buck'et
put'ty	hur'ry	kitch'en	bas'ket
smut'ty	flur'ry	chick'en	mus'ket
car'ry	hap'py	ob'ject	ham'let
mar'ry	sap'py	sub'ject	bon'net

VOWEL STUDY

Lesson 16

*Continued from Lesson 22, First Grade**a as in ale, aim, hay*

brace	blade	stage	brake
grace	glade	en gage'	drake
trace	grade	en rage'	snake
space	shade	ca'ges	be take'
de face'	spade	pa'ges	for sake'
em brace'	de grade'	wa'ges	mis take'

Lesson 17

blame	drape	de bate'	be have'
shame	shape	re bate'	en grave'
be came'	grape	re late'	for gave'
in flame'	trape	cre ate'	mis gave'
mis name'	crape	a bate'	a maze'
sur name'	es cape'	es tate'	craze

Lesson 18

brace'let	shame'ful	brake'man	braced
grace'ful	shape'ly	date'less	graced
grad'ing	skate	fate'ful	traced
shad'ing	skat'er	gate'way	spaced
spad'ing	base'ball	hate'ful	blamed
stag'ing	blame'less	late'ly	shamed

Lesson 19

re place'	par take'	ar range'	taste
dis grace'	o ver take'	ex change'	chaste
re trace'	change	changed	dis taste'
dis place'	grange	ranged	ed'u cate
in vade'	range	haste	im'i tate
bri gade'	strange	waste	mag'is trate

Lesson 20

whale	quail	in sane'	do main'
swale	flail	pro fane'	ex plain'
stale	frail	hu mane'	ob tain'
scale	de tail'	Spain	re main'
ex hale'	re tail'	twain	re tain'
in hale'	pre vail'	sprain	com plain'

Lesson 21

claim	af fray'	be tray'	prey
maim	al lay'	de cay'	they
ac claim'	ar ray'	de fray'	neigh
de claim'	a stray'	de lay'	weigh
ex claim'	a way'	dis play'	o bey'
pro claim'	be lay'	es say'	sur vey'

Lesson 22

a as in art, arch

ar'bor	art'ist	dar'ling	har'dy
ar'dor	bar'gain	far'ther	har'ness
arc'tic	car'boy	gar'den	har'vest
ar'dent	car'go	gar'land	mar'ble
ar'my	car'pet	gar'ment	mar'ket
art'ful	cart'man	gar'ter	mar'tin

Lesson 23

par'don	arch	card'board	bom bard'
scar'let	arched	hard'ware	dis card'
spar'kle	arch'er	hard'ship	re gard'
star'less	marched	lard'er	re tard'
star'ling	parched	barred	dis charge'
star'ry	starched	scarred	en large'

Lesson 24

shark	charm	a larm'	harsh
spark	charm'ing	dis arm'	marsh
stark	farm	harp'er	smart
de bark'	farm'er	sharp'er	de part'
em bark'	harm	parse	im part'
re mark'	harm'ful	farce	heart

Lesson 25

a as in ask

craft	en chant'	lance	ask'ing
shaft	a slant'	dance	bask'ing
graft	ad vance'	glance	mask'ing
draft	ro mance'	blanch	task'ing
quaffed	chant'ed	branch	basked
chaffed	grant'ed	stanch	masked

Lesson 26

grass'es	bas'ket	pant	bass'wood
class'es	cas'ket	pants	pass'port
brass'es	aft'er	pant'ed	class'book
glass'es	raft'er	pant'ing	brass'y
pass'es	mas'ter	glanced	pas'tor
mass'es	plas'ter	glan'cing	pas'ture

Lesson 27

a as in all

small	al'der	cal'dron	salt
squall	al'most	thral'dom	malt
stall	al'so	pal'try	talk
thrall	al'ways	bal'sam	stalk
ap pall'	fal'ter	fall'en	waltz
be fall'	hal'ter	squal'ly	faults

Lesson 28

dwarf	haul	clause	taught
wharf	maul	pause	awl
watch	caulk	vault	bawl
squash	fraud	fault	brawl
ward	broad	caught	drawl
warm	sauce	naught	sprawl

Lesson 29

a as in air

air'-gun	fair'y	stair'case	chair
air'-hole	fair'y land	stair'way	their
air'ing	hair'bird	pair	there
air'-pump	hair'cloth	paired	where
air'-tight	hair'pin	pair'ing	swear
air'y	hair'y	pray'er	scarce

Lesson 30

a as in *care*

bare'back	dare	a ware'	theirs
bare'foot	dar'ing	be ware'	bears
bare'ly	flare	com pare'	cares
care'ful	flar'ing	de clare'	heirs
care'less	glare	en snare'	pairs
car'ing	glar'ing	pre pare'	pears

Lesson 31

e as in *year, steer, theme*

each	breach	bleak'er	leaf'let
beach	peach	weak'er	beam
leach	preach	leak'ing	cream
teach	teach'er	creak'ing	dream
reach	preach'er	peaks	gleam
bleach	speak'er	freaks	scream

Lesson 32

stream	heap'ing	clear'ing	ease
clean	cheap'er	shear'ing	tease
glean	leap'-year	spear'ing	eaves
mean	neap'-tide	year'ly	leaves
wean	reap'ing	drear'y	sheaves
un clean'	leap'ing	dear'ly	wheat

Lesson 33

creed	creek	es teen'	creep
bleed	cheek	re deem'	sheep
greed	sleek	be tween'	sweep
freed	Greek	se vere'	a sleep'
speed	scheme	ma chine'	cheer
steed	theme	fore seen'	steer

Lesson 34

i as in bribe, ply, blight

bribe	thrice	chide	com ply'
tribe	spice	glide	de cry'
scribe	slice	pride	re ply'
im bibe'	twice	slide	im ply'
de scribe'	ad vice'	stride	ap ply'
sub scribe'	en tice'	guide	sup ply'

Lesson 35

spike	blight	might	chine
strike	bright	plight	clime
a like'	flight	slight	slime
dis like'	fright	a right'	grime
a while'	height	de light'	sub lime'
be guile'	(k)night	up right'	rhyme

Lesson 36

be hind'	quire	white	thrive
un kind'	squire	ig nite'	shrive
re mind'	at tire'	in vite'	strive
con fine'	ad mire'	po lite'	ad vise'
de fine'	re quire'	re cite'	a rise'
re cline'	re tire'	u nite'	re vise'

Lesson 37

o as in home, thrown

globe	droll	crone	door
probe	(k)noll	drone	floor
broke	scroll	prone	chore
choke	stroll	scope	snore
smoke	dome	slope	store
spoke	home	grope	s(w)ord

Lesson 38

a shore'	boar	corse	those
be fore'	roar	force	prose
de plore'	board	coarse	chose
ig nore'	hoard	hoarse	de pose'
ex plore'	a board'	course	ex pose'
re store'	af ford'	source	a rose'

Lesson 39

doze	cove	blow	blow'ing	blown
froze	stove	flow	flow'ing	flown
foes	clove	mow	mow'ing	mown
goes	grove	sow	sow'ing	sown
rows	drove	throw	throw'ing	thrown
glows	strove	grow	grow'ing	grown

Lesson 40

e, i, o, u, and ea like e in her

earn	merge	ver'dict	in fer'
ear'nest	mer'chant	ver'bal	de fer'
earth	mer'cy	ker'nel	re fer'
verb	per'son	ser'mon	pre fer'
verse	ver'dure	cler'gy	de ter'
nerve	ser'vile	er'mine	-in ter'

Lesson 41

birch	mirk	firm	chirp
third	smirk	af firm'	thirst
dirge	girl	in firm'	shirt
dirk	twirl	con firm'	flirt
kirk	whirl	firm'ly	birth
quirk	swirl	squirm	mirth

Lesson 42

word'book	ur'ban	curd	urn
work'box	ur'chin	surd	burn
world'ly	ur'gent	turf	churn
worm'wood	curb	surf	burnt
wor'ship	dis turb'	lurk	burst
wor'thy	church	Turk	durst

Lesson 43

oo as in coo

coo	rood	cool	boom
too	hoof	fool	gloom
woo	roof	pool	groom
brood	woof	school	loom
mood	proof	spool	room
food	a loof'	stool	doom

Lesson 44

broom	noon	loop	droop
bloom	spoon	scoop	whoop
boon	swoon	sloop	coop
soon	bal loon'	stoop	hoop
loon	dra goon'	swoop	boor
moon	fes toon'	troop	poor

Lesson 45

moor	root	shoot	sham poo'
goose	boot	booth	be fool'
loose	coot	smooth	bab oon'
moose	hoot	soothe	mon soon'
noose	toot	ooze	pon toon'
ca boose'	soot	snooze	la goon'

Lesson 46

oo as in book

wood	hook	crook	broth'er hood
good	look	shook	sis'ter hood
hood	nook	stook	like'li hood
stood	rook	shook	be took'
book	took	book'let	mis took'
cook	brook	brook'let	un der took'

Lesson 47

u as in tune

truce	plume	cure	jute
spruce	fume	pure	lute
crude	dune	lure	flute
prude	tune	en dure'	mute
duke	prune	de mure'	a cute'
Luke	at tune'	ob scure'	dis pute'

Lesson 48

ou as in *thou*

thou	shroud	bounce	round
couch	cloud	trounce	bound
pouch	proud	flounce	found
vouch	loud	jounce	mound
slouch	croud	pounce	ground
crouch	a loud'	ounce	sound

Lesson 49

A STUDY IN TONALITY

add	air	apt	art	ate
age	all	arc	as	awe
ah	ale	arch	ash	awn
aid	am	are	asp	awl
ail	an	ark	ass	ax
aim	ape	arm	at	axe

Lesson 50

A STUDY IN TONALITY

each	east	eke	end	ice
ear	eat	elf	erst	if
earl	ebb	elk	eve	ilk
earn	edge	ell	ewe	ill
earth	egg	elm	eye	imp
ease	eight	else	I	in

Lesson 51

A STUDY IN TONALITY

inch	oaf	of	one	up
inn	oak	off	ope	urge
ink	oar	oft	orb	urn
ire	oat	oil	our	us
it	oath	old	out	use
itch	odd	once	ox	to use

WORDS NECESSARY TO THIS GRADE

Lesson 52

one	sev'en	Jan'u a ry	Ju ly'
two	eight	Feb'ru a ry	Au'gust
three	nine	March	Sep tem'ber
four	ten	A'pril	Oc to'ber
five	e lev'en	May	No vem'ber
six	twelve	June	De cem'ber

Lesson 53

Ad'am	Ed'win	Lew'is	Sam'u el
Al'bert	Frank	Mar'tin	Ste'phen
Al'fred	George	Os'car	Thom'as
Charles	Hen'ry	Pat'rick	Tim'o thy
Da'vid	James	Pe'ter	Vic'tor
Ed'ward	Jo'seph	Rob'ert	Wil'liam

THIRD GRADE

VOWEL STUDY

¹ A vowel ending an accented syllable has a vocality identical with its name.

Lesson 1

a'ble	a'corn	ba'by	la'bor
cra'dle	a'cre	ca'lyx	la'dy
fa'ble	a'ged	fa'tal	la'dle
ta'ble	a'gent	ga'ble	pa'gan
wa'fer	a'pex	la'bel	ra'cy
wa'ger	a'gue	Ma'bel	spa'cious

Lesson 2

na'ked	sa'cred	be'ing	He'brew
na'tion	sa'go	ce'dar	le'gal
ra'tion	sa'tan	de'cent	me'ter
sta'tion	sa'tyr	de'mon	pe'wee
sa'ber	sha'dy	fe'male	re'al
sa'chem	sha'ver	fe'ver	i de'al

¹ See exception, page 6.

Lesson 3

re'cent	spe'cies	bi'ble	di'et
re'gal	ve'nal	bri'dle	di'gest
re'gent	ve'nous	ci'der	di'graph
re'print	ve'to	ci'pher	fi'nal
re'tail	ze'bra	cri'sis	fli'er
spe'cie	ze'ro	dri'er	fri'ar

Lesson 4

gi'ant	i'tem	bo'gy	co'bra
i'cy	li'on	bo'gus	co'ca
i'dle	li'ter	bro'ken	co'gent
i'dol	mi'ter	bro'ker	cro'cus
i'dyl	ni'ter	cho'ral	do'nate
i'ron	vi'tal	cho'rus	do'tage

Lesson 5

fo'rum	mo'tion	o'dor	po'lar
go'ing	no'tion	o'gle	po'sy
glo'ry	mo'tive	o'pen	po'tent
lo'cust	no'ble	o'val	po'tion
mo'gul	no'bly	o'ver	quo'ta
mo'ment	no'tice	clo'ver	quo'tient

Lesson 6

Ro'man	bu'gle	du'ty	lu'nar
ro'tate	du'el	beau'ty	lu'cid
ro'sy	du'o	fu'ry	mu'sic
so'cial	du'cal	ju'ry	Pu'nic
so'da	du'al	hu'man	pu'pil
so'lar	du'ly	hu'mid	tu'lip

Lesson 7

Long *a* and equivalents

em brace'	chafe	im pale'	ar range'
dis grace'	vouch safe'	re gale'	ex change'
a base'	her'it age	for sake'	ed'u cate
de base'	par'ent age	par take'	hes'i tate
ar cade'	lem on ade'	in flame'	en grave'
cas cade'	ser e nade'	de fame'	for gave'

Lesson 8

A'bel	Ja'cob	Jane	Da'na
A'bra ham	James	Kate	Ha'gar
A'mos	Ja'son	Ma'bel	Ba'con
A'sa	Na'than	Ma'ry	Shakes'peare
Ca'leb	A'da	Ra'chel	Maine
Da'vid	A'my	Sa'rah	Blaine

Lesson 9

a fraid'	aid'ing	dai'sy	prai'rie
up braid'	bail'iff	fail'ing	rai'ment
en tail'	cai'tiff	faint'ly	vain'ly
pre vail'	dai'ly	hail'stone	stain'less
re main'	dain'ty	maid'en	tai'lor
re tain'	dai'ry	pain'ful	sail'or

Lesson 10

day'star	pay'day	they	break
day'time	ray'less	whey	steak
May'flow er	say'ing	hey'day	break'age
May'-day	way'side	vein	gaol
may'or	way'ward	rein	gaol'er
play'day	stay'ing	rei(g)n	gauge

Lesson 11

Long e and equivalents

e'go	teach'ing	freak'ish	de mean'
e'dict	preach'ing	sneak'ish	un clean'
e'on	read'ing	re peal'	leap'ing
e'qual	plead'ing	con ceal'	reap'ing
e'ther	leaf'less	gleam'ing	re peat'
e'ven	league	scream'ing	en treat'

Lesson 12

eat'ing	bea'ver	mea'sles	year'ly
cheat'ing	dea'con	pea'cock	zeal
beam'ing	ea'sy	pleas'ing	wheat'en
dream'ing	hea'then	tea'spoon	tear'less
beast'ly	lead'er	wea'sel	tea'sel
cease'less	leap'-year	wea'ry	steam'er

Lesson 13

beech'nut	creep'er	de ceive'	re lieve'
bees'wax	keep'ing	re ceive'	re trieve'
bee'tle	nee'dle	con ceive'	re prieve'
cheese'press	queen'ly	per ceive'	be lieve'
deed'ed	fee'ble	ceil'ing	re view'
deep'en	wee'vil	seiz'ing	brief'less

Lesson 14

be lief'	field	key'note	Cey lon'
re lief'	yield	key'stone	ma rine'
chief'tain	shield	peo'ple	ma chine'
priest'ess	wield	theme	ca reen'
liege	a field'	the'sis	tu reen'
siege	thief	in ter vene'	bo hea'

Lesson 15

Long *i* and equivalents

ice'box	aisle	cried	rye bread'
i'cy	hei(gh)t	dried	thy self'
I'll	eye'glass	by'law	guile'less
I'm	eye'brow	by'way	guide'post
i'vo ry	eye'lid	buy'er	guy'ing
i'vy	eye'bri(gh)t	dye'stuff	guid'ance

Lesson 16

Long *o* and equivalents

o'a sis	o'pal	roam	foe'man
o'bo(e)	o'pen	foam	doe'skin
o'cean	o'nyx	moan	hoe'cake
o'di um	o'pi um	moat	boul'der
o'men	o'ver	throat	shoul'der
o'dor	though ¹	broach	moul'der

Lesson 17

bow'man	sew'ing	door'way	oh
to'ward	sew'er	floor'ing	owe
bowl'ing	yeo'man	grow'ing	do(ugh)
crow'bar	hau(t)'boy	throw'ing	toe
owe	beau	strew'ing	(k)now
own'er	beaux	strewn	sloe

¹Tho if preferred.

Lesson 18

Long *u* and equivalents

Yule	u'ni corn	dew'drop	lieu
tube	u'ni form	jew'el	view
tu'ber	u'nit	Jew'ess	suit
tu'lip	u'ni ty	news'pa per	yew
tu'mor	u'til ize	New'-year	you
tu'nic	u'va	ewe'-cheese	blue'bell

Lesson 19

Italian *a* and equivalents

la'va	pa pa'	balm'y	heart
Ja'va	mam ma'	calm'ly	hearth
bra'vo	ca tarrh'	half'way	ser'geant
gua'no	a far'	half'calf	laun'dry
fa'ther	de bar'	bath'tub	gaunt'let
ar'bor	a jar'	path'way	daunt'less

Lesson 20

a as in care, and equivalents

a ware'	af fair'	bear	ne'er
be ware'	de spair'	pear	ere
de clare'	im pair'	wear	heir
com pare'	re pair'	there	co heir'
pre pare'	air'brake	where	their
en snare'	stair'way	e'er	when e'er'

Lesson 21

a as in all, and equivalents

small	brawl	fraud	George
squall	drawl	ap plaud'	gorge
in stall'	scrawl	broad	born
fore stall'	sprawl	a broad'	for lorn'
thrall	dawn	(g)nawed	form'er
thral'dom	lawn	sawed	for'mer

Lesson 22

Short *e* as in met, and equivalents

al'pha bet	bread	said	heif'er
cab'i net	dread	an'y	leop'ard
riv'u let	spread	man'y	guest
vi'o let	tread	a gain'	says
cor'o net	thread	a gainst'	bur'y
par'a pet	be head'	friend	fer'ry

Lesson 23

Short *i* as in mit, and equivalents

bib	skill	du'ties	been
brick	swim	beau'ties	wom'en
a mid'	shrimp	lil'ies	pret'ty
a bridge'	imps	fan'cies	lynx
a midst'	inch	pit'ies	build
skiff	ex tinct'	glo'ries	bus'y

Lesson 24

Short *u* as in but, and equivalents

up	son	son'ny	does
tub	ton	mon'ey	dove
stud'y	won	hon'ey	doz'en
un'der	one	won'der	blood
sub mit'	done	Mon'day	touch
in'dus try	none	come'ly	cous'in

Lesson 25

u as in rule, and equivalents

rude	a do'	shoe'ing	ewe
ru'mor	un'to	rue'ful	you
ru'ral	ca noe'	los'er	shoe
ru'nic	shrewd	bruise'er	fruit
Ruth	wound	rou tine'	grew
through ¹	group	ac crue'	drew

Lesson 26

e as in her, and equivalents

err	dirt	word'y	ur'ban
con fer'	firm	work'er	urge
su perb'	dirge	world'ly	urn
e merge'	dirk	worm'y	ur'gent
con verse'	chirp	wor'ship	earth'ly
con vert'	mirth	wor'thy	earn'ing

¹Thru if preferred.

Lesson 27

Short *o* as in odd, and equivalents

odd	wad	wam'pum	quar'ry
pop	wan	wab'ble	quar'rel
cot	wand	wal'let	quad'rant
not	wad'ding	wal'low	squab'ble
for'est	wan'der	war'ren	squan'der
tor'rid	wan'ton	wal'lop	knowl'edge

CONSONANT EQUIVALENTS

Lesson 28

c = k before *a, o, u*, before a consonant, and at the end of a syllable

call	act	col'ic	can'ker
cold	eth'ics	rus'tic	coast'er
cull	pic'ture	frol'ic	coin'age
calf	scribe	al'ma nac	col'lege
cod	scotch	pol'i tic	col'o ny
cute	se cure'	lu'na tic	crys'tal

Lesson 29

c = s before *e, i*, and *y*

cede	vice	sci'ence	cy'clone
civ'il	spice	scen'er y	Cy'clops
cy'press	rice	se cede'	ac'cent
ac'id	thrice	spe'cious	re'cent
glance	splice	spe'cie	ces'sion
force	trice	cy'cle	cer'tain

Lesson 30

<i>ch = k</i>	<i>ch = sh</i>	<i>s = z</i>	<i>ph = f</i>
cho'rus	chaise	is	phan'tom
ep'och	cha grin'	was	sylph
ech'o	ma chine'	has	neph'ew
chro'mo	mus tache'	wis'dom	diph'thong
E'noch	chi cane'	ad vise'	proph'et
Christ	chiv'al ry	sur prise'	phon'ics

Lesson 31

n = ng

an'ger	con'go	tin'gle	jan'gle
an'gry	dan'gle	hun'ger	jin'gle
an'gle	din'gle	hun'gry	jun'gle
man'gle	fan'gle	strong'er	jan'gling
min'gle	fin'ger	strong'est	an'guish
bun'gle	lin'ger	mon'grel	sy rin'ga

Lesson 32

*x = gz**x = ks*

ex act'	ex ist'	ex'it	ex cise'
ex alt'	ex ult'	ex'tra	ex'cel lent
ex empt'	ex hale'	ex'tract	ex clu'sive
ex ert'	ex am'ine	ex'tant	to ex cuse'
ex haust'	ex am'ple	ex'pert	ex hi bi'tion
ex'ile	ex hib'it	ex cuse'	ex'or cise

Lesson 33

<i>s = zh</i>	<i>s = sh</i>	<i>surd th</i>	<i>sonant th</i>
vi'sion	sure	bath	baths
vis'u al	sug'ar	path	paths
u'su al	cen'sure	cloth	cloths
pleas'ure	man'sion	mouth	mouths
leis'ure	A'sia	oath	oaths
ad he'sion	nau'se a	breath	to breathe

VOWEL EQUIVALENTS IN FAMILIAR WORDS

Lesson 34

ale	ail	bale	bail	beat	beet
air	heir	ball	bawl	blew	blue
all	awl	base	bass	bell	belle
al'tar	al'ter	beer	bier	bow	bou(gh)
ark	arc	bin	been	bow	beau
ant	aunt	ber'ry	bur'y	bread	bred

Lesson 35

by	buy	cord	chord	dew	due
beach	beech	cell	sell	die	dye
ceil	seal	deer	dear	dun	done
cōurse	coarse	sent	scent	doe	dou(gh)
coat	cote	cite	site	dram	dra(ch)m
core	corps	clime	climb	fair	fare

Lesson 36

feet	feat	gilt	guilt	hail	hale
hie	high	grate	great	hart	heart
flea	flee	you	yew	hare	hair
flour	flow'er	cite	sight	here	hear
forth	fourth	cent	sent	hew	hue
foul	fowl	coun'cil	coun'sel	him	hymn

Lesson 37

heel	heal	nap	(k)nap	not	(k)not
hall	haul	nave	(k)nave	lade	laid
I	eye	need	(k)nead	lane	lain
isle	aisle	neal	(k)neel	leak	leek
in	inn	new	(k)new	les'son	less'en
kill	kil(n)	no	(k)now	liar	lyre

Lesson 38

led	lead	loan	lone	mean	mien
lie	lye	lock	loch	moan	mown
lo	low	made	maid	moat	mote
lac	lack	mane	main	mite	might
lea	lee	male	mail	nit	(k)nit
leaf	lief	meet	meat	nay	nei(gh)

Lesson 39

aught	ought	pail	pale	plane	plain
oar	ore	pain	pane	pray	prey
one	won	pole	poll	piece	peace
oh	owe	peel	peal	rain	rei(g)n
our	hour	pair	pare	rap	(w)rap
plum	plumb	pare	pear	reed	read

Lesson 40

red	read	road	rode	so	sow
rest	(w)rest	ruff	rough	sow	sew
rice	rise	rote	(w)rote	sum	some
ring	(w)ring	sea	see	sun	son
rite	right	seen	scene	stare	stair
write	(w)right	seam	seem	steel	steal

Lesson 41

soul	sole	tier	tear	toe	tow
slay	slei(gh)	team	teem	vail	vale
stake	steak	tide	tied	vail	veil
stile	style	there	their	vi'ol	vi'al
tax	tacks	the	thee	vane	vein
tare	tear	too	two	vain	vein

Lesson 42

vice	visé	wood	would	man'ner	man'or
wait	weight	fir	fur	prof'it	proph'et
ware	wear	cel'lar	sell'er	suck'er	suc'cor
waste	waist	cur'rant	cur'rent	pan'el	pan'nel
way	weigh	mi'ner	mi'nor	more	mow'er
week	weak	weath'er	weth'er	met'al	met'tle

Lesson 43

<i>g</i> silent	<i>k</i> silent	<i>w</i> silent	<i>b</i> silent
(g)nar	(k)nack	(w)ho	de(b)t
(g)narl	(k)nell	(w)hom	de(b)t'or
(g)nash	(k)nave	(w)hose	dou(b)t
(g)naw	(k)nee	(w)hole	bom(b)
(g)nat	(k)nife	(w)hoop	clim(b)
(g)nos'tic	(k)nit	(w)hole'some	tom(b)

Lesson 44

l silent

cou(l)d	pa(l)m	ha(l)ve	sta(l)k
wou(l)d	(p)sa(l)m	sa(l)ve	wa(l)k
shou(l)d	sa(l)'mon	ca(l)ve	fo(l)k
a(l)ms	a(l)'mond	ba(l)k	yo(l)k
ba(l)m	ha(l)f	cha(l)k	ca(l)k
ca(l)m	ca(l)f	ta(l)k	be ha(l)f'

Lesson 45

Obscure sounds of unaccented vowels

pal'a ces	par'al lel	vis'i ble	hid'e ous
sal'a ry	sep'a rate	sac'ri fice	pit'e ous
sen'ate	im per'a tive	po lice'	lit'i gant
pref'ace	sat'ir ize	ac'tor	om'i nous
so ci'e ty	cit'i zen	at'om	a cad'e my
el'e gy	leth'ar gy	di vide'	de lin'e ate

WORDS THAT SHOULD BE SPELLED BY EAR

Lesson 46

Ab'by	eb'bing	bid'dy	ob'ject
bab'bling	beck'on	big'ger	bob'bin
back'bone	bed'time	blis'ter	bod'y
bad'ly	beg'gar	brick'bat	bog'gy
bag'gage	bet'ter	bit'ter	bot'tle
ban'ner	Ben'ny	brit'tle	blot'ter

Lesson 47

bub'ble	cab'in	lad'der	crag'gy
bud'ding	hab'it	mad'cap	flag'staff
bug'gy	rab'bit	rad'ish	rag'ged
bun'ny	tab'by	sad'ly	taf'fy
but'ler	crack'er	glad'ness	ral'ly
bus'ter	jack'et	shad'ow	tal'ly

Lesson 48

cam'el	ash'es	peb'ble	ber'ry
can'dle	cat'tle	neck'tie	cher'ry
band'box	match'es	bed'room	cher'ub
nap'kin	fast'ing	ref'uge	shel'ter
bas'ket	las'sie	bell'man	sher'ry
cas'ket	mas'tiff	bell'rope	fer'ry

Lesson 49

bat'ter	pat'ter	win'ter	tam'per
mat'ter	scat'ter	hin'der	tem'per
hat'ter	ban'ter	tin'der	fes'ter
tat'ter	can'ter	cin'der	fos'ter
fat'ter	en'ter	liv'er	sis'ter
lat'ter	cen'ter	riv'er	pes'ter

Lesson 50

pep'per	tun'nel	lev'el	an'vil
pop'per	fun'nel	hov'el	cor'al
cop'per	gos'pel	mar'vel	cart'er
dip'per	sor'rel	pen'cil	mas'ter
sup'per	ves'sel	per'il	art'ful
ves'per	tin'sel	civ'il	harp'er

Lesson 51

bad'ger	cov'er	sum'mit	han'dy
led'ger	won'der	pop'lar	stud'y
can'cer	yon'der	rob'ber	lack'ey
gen'der	gin'ger	pitch'er	jock'ey
slen'der	for'est	butch'er	mon'key
ten'der	vis'it	tem'pest	chap'ter

Lesson 52

pa ren'tal	en am'el	ex am'ple
ma ter'nal	me men'to	dis cov'er
pa ter'nal	No vem'ber	re cov'er
im mor'tal	De cem'ber	in hab'it
de liv'er	Sep tem'ber	pro hib'it
ap par'el	sur ren'dér	vol ca'no

Lesson 53

dic ta'tor	i de'al	con'ti nent
tor pe'do	pri me'val	in'stru ment
tor na'do	ar ri'val	char'i ot
po ta'to	re fu'sal	lin'i ment
oc ta'vo	tri bu'nal	mer'ri ment
cre a'tor	spec ta'tor	Sat'ur day

Lesson 54

rem'e dy
com'e dy
cur'ren cy
land'la dy
mel'o dy
cus'to dy

de'cen cy
pa'pa cy
re'gen cy
pi'ra cy
pri'va cy
pli'an cy

di'a ry
i'vo ry
gro'cer y
no'ta ry
vo'ta ry
pe'o ny

Lesson 55

pop'u lace
pat'ron age
night'in gale
far'thin gale
tel'e gram
car'a van

tem'per ance
con'so nant
ig'no rant
sin'gu lar
ad'e quate
cir'cu late

tem'per ate
ar'chi tect
hem'i sphere
sen'ti nel
per'ma nent
ea'ger ness

Lesson 56

im por tune'
mis in form'
here to fore'
pre sup pose'
aft er noon'
su per vise'

in'ter view
in ter view'
fre'quent
fre quent'
al ter'nate
al'ter nate

ab do'men
a lum'ni
ac cli'mate
a cu'men
al bu'men
an ces'tral

FOURTH GRADE

The pupil should now know the vocality of vowels in words, and should be ready for the diacritical marking of them, as a

KEY TO PRONUNCIATION

SHORT VOWELS

ă as in măn, măt, wăg	ō as in tōp, grōt, lōg
ě as in mēn, mět, bęg	ũ as in būn, būs, būg
ĩ as in pĭn, pĭt, pĭg	ỹ as in sibỹl, nỹmph, pitỹ

LONG VOWELS

ā as in māte, fāce, āil, dāy	ō as in nōte, tōne, dōor
ē as in mē, mēte, thēme	ū as in mūte, tūne, pūre
ī as in mīte, dīe, mīnd	ȳ as in mȳ, defȳ, stȳle

ä as in äh, fäther, bälm, hälf, äunt

å as in åsk, låst, gråss, dånce, ånt

â as in câre, âir, shâre

ǣ as in ǣll, tǣlk, hǣul, swǣrm

ë as in hër, ërr, ërmine

î as in fîr, bîrd, mîrth

o as in word, work, worship

û as in fûr, ûrge, bârn

ÿ as in mÿrtle, zephÿr

ōō as in cōō, mōōn, fōōl

oo as in fōot, bōok, gōod

DIPHTHONGS

ou or **ow** as in thou, vow, devour

oi or **oy** as in oil, noisy, toy

VOWEL EQUIVALENTS

a = **ǎ** as in what, was, quality, wand

e = **ā** as in they, eight, obey

ê = **â** as in thêre, whêre, hêir

ew = **ū** as in ewe, dew

ee = **ē** as in eel, feet, seeing

ī = **ē** as in pīque, polīce, machīne

ô = **a** as in ôrb, lôrd, ôrder

o = **ōō** as in ôoze, do, who

o = **ōō** as in wolf, woman

ó = **û** as in son, ton, won, done, one

u = **ōō** as in rude, intrude, rule

u = **ōō** as in full, push, joyful

NOTE.—**a** in liar, **ê** in hêr, **ī** in sīr, **o** in word, **û** in fûr, **ÿ** in mÿrtle, are equivalents each to each.

CONSONANTS

Consonants are marked, if at all, as here indicated.

ġ as in ġem	e as in eall	x as in exact (gz)
ḡ as in ḡo	ch as in child	n as in con<u>n</u>cord
s as in so	eh as in ehorus	th as in thing
ſ as in was	gh as in ma<u>gh</u>ine	th as in thee
ç as in çell	x as in ox (ks)	

CONSONANT EQUIVALENTS

ph represents the sound of **f** in many words, and **gh** in a few words.

f is the equivalent of **v** in **of** and **ph** (**Stephen**) in a few words.

sh has the following equivalents: **c** as in **oceanic**; **t** as in **negotiate**; **ce** as in **ocean**; **ci** as in **social**; **seo** as in **nauseous**; **si** as in **tension**; **ti** as in **captious**; **ch** as in **chaise**; **sc** as in **conscientious**; **sci** as in **conscience**.

xi = **ksh** in **noxious**

zi = **zh** in **grazier**

x = **ksh** in **luxury**

s = **zh** in **symposium**

s = **sh** in **sure**

z = **zh** in **azure**

si = **zh** in **fusion**

NOTE.—Teachers are urged to require pupils in the fourth grade to use the diacritical marks given in the text. This practice will thoroughly prepare them for the use of the dictionary in the diacritical marking of vowels. The syllabication of words and the accentuation of syllables should also receive attention in this grade.

THE DIACRITICAL MARKING OF VOWELS AS THE KEY
TO PRONUNCIATION

Lesson 1

Long English *ā*

grāce	bāthe	ān'gel	pop'u lāce
glade	paste	ma'tron	pas'tur age
gage	scrape	ra'ven	ac'cu rate
stake	shave	na'val	am bus cade'
game	graze	sav'ior	o ver take'
grate	stray	stran'ger	o ver came'

Lesson 2

Long Italian *ā*

Ār'yan	bārb	cālf	fā'ther
Bār Hār'bor	bard	half	far'thest
bār'ber	barge	laugh	char'coal
bard'ic	bark	balm	laun'dry
cār'boy	start	palm	saun'ter
gar'den	starve	be cālm'	gaunt'let

Lesson 3

Short Italian *ā*

āsk	clāss	com mānd'	pār'ā grāph
task	grass	de mand'	hand'i craft
mask	last	ā lās'	gi raffe'
aft'er	past	ā lārm'	draught
waft	chant	dī'ā dem	quauffed
glance	grant	sal'ā ry	chaffed

Lesson 4

a as in *all*

ball'room	salt	swarm	sau'cy
hall'way	talk	wa'ter	sau'sage
be fall'	awe	quar'el	pau'per
in stall'	haul	bal'sam	au'burn
al'most	draw	cal'dron	au'tumn
al'ways	straw	pal'sy	au'thor

Lesson 5

a as in *câre*

câre'ful	âir	pâr'ent	prây'er
scare'crow	fair'y	gar'ish	thêre
be wâre'	stair'way	shar'er	their
en snare'	hair'pin	rare'ly	bear
scare	chair'man	rar'er	heir
scarce	af fâir'	rar'est	pear

Lesson 6

Short English *ă*

ădd	Hăr'ry	săl'ad	tăs'sel
ran'dom	car'ry	das'tard	vas'sal
pat'ent	mar'ry	an'glo	an'vil
aċ'id	blad'der	pal'ate	cab'in
ac'tion	scaf'fold	span'gle	gal'lop
Ar'ab	flan'nel	clat'ter	ham'mock

Lesson 7

Long English ě

ē'ra	thēme	ċēde	sin cēre'
e'vil	scheme	pre ċede'	in ter fere'
eve	glebe	con ċede'	per se vere'
e'ven	Thebes	sphere	hem'i sphere
E'dith	scene	ad here'	con crete'
E'va	se rene'	re vere'	com plete'

Lesson 8

Short English ě

ěbb	wěb'bing	lēath'er	di'a dēm
ech'o	wed'ding	feath'er	sěn'ti něl
edge	vel'lum	meas'ure	in'no cence
ed'it	ten'nis	pleas'ure	min'u end
eld'er	set'tle	peas'ant	ar'gu ment
elm	ren'net	head'ache	man'li ness

Lesson 9

ě as in hēr, and equivalents

pre fēr'	ev'ēr	ēr'mine	li'ar
su perb'	read'ēr	ear'nest	fri'ar
di verge'	lov'er	mer'chant	zeph'ȳr
ad verse'	sev'er	ver'dure	ac'tor
con vert'	pēr form'	ver'dict	fac'tor
pre serve'	cav'ēr	mer'cy	tai'lōr

Lesson 10

Long English *ī* and *ȳ*

īce'bērg	con cīse'	chīld'hood	Frī'day
ī de'al	pre cise'	wild'wood	E lī'za
I'ris	ad vice'	while	high'land
I'rish	de vice'	be guile'	twi'light
ī'ron y	re ply'	chime	ci'pher
i'vo ry	re ly'	sub lime'	li'cense

Lesson 11

ī as in *bīrd*, and equivalents

bīrch	gīrl'hood	fīrm	squīr'rel
birth	mirth'ful	cir'cle	gērm
cir'cle	shirk'ing	skir'mish	worm
cir'cus	stir'rup	fīrm'ness	ēarn
dirge	thir'teen	sir'loin	worth
first	thirst'y	fīr'kin	bērth

Lesson 12

Short English *ī* and *ȳ*

dīn'ner	cīv'īl	nā'vȳ	bār'g(a)in
dip'per	pen'cil	va'ry	eap't(a)in
dit'to	an'vil	safe'ty	çēr't(a)in
win'ter	fīn'ish	cra'zy	mur'r(a)in
tin'der	lav'ish	glō'ry	vil'l(a)in
riv'er	in hēr'it	sto'ry	wom'en

Lesson 13

Long English *o* and equivalents

glōbe	thrōne	grō'cer	crōw'bār
rogue	scope	so'cial	folk'song
smoke	shore	tro'phy	road'way
scroll	force	bro'ker	pōur'ing
home	prose	cro'ny	spar'rōw
Rome	quote	glo'ry	wid'ow

Lesson 14

o as in *ô*

ôrb	ôr'phan	ab hôr'	dis gôrge'
lord	or'gies	ex hort'	con form'
or'der	or'gan ism	ab sorb'	de form'
or'bit	or'na ment	ac cord'	for lorn'
or'chard	or'tho dox	re cord'	re morse'
or'gan	or'tho e py	ab horred'	re sort'

Lesson 15

Short English *o*

dōck	re sōlve'	cōn clude'	cōf'fee
odd	in volve'	oc cur'	cof'fin
dodge	be long'	op press'	of'fice
scoff	pro long'	dis cōn tent'	col'lege
di'a logue ¹	re form'	rec ōl lect'	knowl'edge
cat'a logue ²	per form'	re com mit'	cop'per

¹Di'a log if preferred. ²Cat'a log if preferred.

Lesson 16

Long English ū

ūse	fū'sion	mū'sic	vol'ūme
a buse'	du'ty	pu'pil	cos'tume
pure	ju'ry	tu'lip	vir'tue
mute	bu'reau	hu'man	val'ue
cube	beau'ty	hu'mor	pur sue'
tune	fu'tile	un'ion	a muse'

Lesson 17

u = ōō as in mōon

rule	tru'ly	ru'mor	true
prude	pru'dent	ru'ral	schōōl
tru'ant	scru'ple	ru'in	mōōd
fru'gal	cru'el	ru'ble	cruise
brute	gru'el	ru'bric	sure
fruit	bru'tal	ru'nic	pure

Lesson 18

Short English ũ and equivalents

ũsh'ēr	ũn bār'	bũg'gy	son
un'der	un dō'	but'ter	does
ug'ly	un fūr'l'	cut'ter	blood
um'pire	un lace'	gut'ter	toũch
unc'tion	un lēarn'	drug'gist	right'eous
up'roar	un like'	trudg'ing	at'om

Lesson 19

û as in ûrn

cûrled	mûr'mûr	tûrn'coat	sûr'face
fûrled	cur't(a)in	sur'f(e)it	pur'chase
curse	gur'gle	fur'ther	sur'name
churl	bur'den	fur'nish	sur'ges
purred	fur'nace	sur'plus	tur'ban
blurred	tur'tle	mur'der	tur'bid

Lesson 20

u = oo as in hooċk

bul'let	ful fill'	bush	put'ting
bull'frog	full'er	bush'el	Pull'man cār
bull'head	ful'ly	bush'y	bul'wark
bul'lion (yun)	pul'let	push	pud'ding
bul'lock	pul'ley	pus'sy	butch'er
bul'ly	pul'pit	cush'ion	full'ness

Lesson 21

a = ă as in ôdd

wăd	wăm'pum	wăp	quad'rânt
wăd'ding	wăn'ton	wăsp'ish	quad'ru ped
wăd'dle	war'rânt	watch	qual'i fy
wăn	war'ren	watch'dog	qual'i ty
wănd	wăsh'board	watch'man	quan'ti ty
wăn'der	wăsh'out	watch'word	quar'rel some

Lesson 22

y as in *mȳ*

beaŭ'ti fȳ	jūs'ti fȳ	mȳ	stȳle
pu'ri fy	mag'ni fy	thy	by'way
cer'ti fy	pac'i fy	why	dry'ad
dig'ni fy	ter'ri fy	sky	fly'trap
for'ti fy	sanc'ti fy	try	hy'men
glo'ri fy	proph'e sy	rye	hy e'na

Lesson 23

Long *i* and *y* as equivalents

crȳ	crȳ'ing	crīes	crīed	crī'er
dry	dry'ing	dries	dried	dri'er
fry	fry'ing	fries	fried	fri'er
ply	ply'ing	plies	plied	pli'er
shy	shy'ing	shies	shied	shi'er
try	try'ing	tries	tried	tri'er

Lesson 24

Short vowels

lȳr'ic	pīt'ȳ	cȳn'ic	gȳp'sy
nymph	pret'ty	syn'tax	gym'nast
lymph	dit'ty	sym'bol	am'e thȳst
sylph	put'ty	syr'inge	cym'bal
lynx	mug'gy	crys'tal	cā'lyx
hymn	sog'gy	sys'tem	ī'dyl

Lesson 25

oo as in *mōon*

cōol'er	bab ōon'	mōon'beam	brōod
croon'ing	rac coon'	moon'stone	school
dooms'day	co coon'	noon'day	boon
droop'ing	dra goon'	spoon'ful	loop
fool'ish	âft er noon'	roof'tree	root
loop'hole	pan ta loon'	room'mate	choose

Lesson 26

oo as in *bōok*

live'li hōod	wōod'man	wōod	wōod'en
like'li hood	good'ness	wool	wool'en
broth'er hood	book'man	soot	soot'y
neigh'bor hood	brook'let	brook	book'ish
mis took'	crook'ed	look	look'er
un der took'	hood'wink	crook	coop'er

Lesson 27

oi and *oy* as equivalents

e joice'	coin'age	boy'hood	an noy'
de void'	poi'son	joy'ous	à hoy'
re coil'	toi'let	loy'al	em ploy'
ap point'	loi'ter	roy'al	de stroy'
dis joint'	clois'ter	oys'ter	en joy'
re join'	boil'er	toy'ing	de ploy'

Lesson 28

foun't(a)in	an nounce'	bounce	hour
moun't(a)in	pro nounce'	ground	pow'er
bound'a ry	à ground'	mount	gouge
boun'ty	à mount'	scour	lounge
boun'cer	à round'	house	drou(gh)t
bound'less	ac count'	shout	bou(gh)

Lesson 29

*ou = ŭ**ow as in now*

rough	cou'ple	al low'	bow'er
tough	dou'ble	en dow'	show'er
chough	trou'ble	a vow'	tow'er
clough	cous'in	e now'	flow'er
touch	coun'try	re nown'	plow'ing
e nough'	south'ern	dis crown'	prow'ess

Lesson 30

āge	ärch	all	ăx'is	äft'er
aged	arm	all-hail'	at'las	ask'ing
a'ged	arms	awe	as'ter	à skānce'
a'gent	art	aw'ful	ar'row	à slānt'
a'gen cy	art'ful	awl	ap'ple	un clāsp'
a'gue	art'ist	awn'ing	an'them	à vāst'

Lesson 31

ēach	ēarl	ēc'stā sy	ěn ē'mā
ear	earn	edge	en'ēr gy
east	earth	egg	er'rand
Eas'ter	err	elf'ish	ē thē'rē al
eat	erst	em'ēr ald	ěv ēr more'
eve	erse	end'wise	ě phēm'ēr al

Lesson 32

īce	īll'ness	īrk'some	īn'tēr est
ice'berg	im'age	in fēr'	in'ter im
i'cī cle	in'come	in ter'	in'ter lude
i'cī ly	ir'rī gate	in vert'	in'ter val
i'cī ness	is(th)'mus	in verse'	in'ter view
i'cŷ	it self'	in'fēr ence	in ter vene'

Lesson 33

ōak	ōdd	ôr	ounce	out'law
oar	of'fer	orb	our	out'post
oat	off'ing	or'bit	our selves'	out'put
oath	ol'ive	or'der	oust	out'rage
old	or'ā cle	or'rē ry	out'cast	out'ward
owe	or'ange	ot'ter	out'cry	out side'

Lesson 34

ū'nit	ūd'der	ûr'ban	un chûrch'
u'ni ty	ug'ly	ur'chin	un clâsp'
u'ni vërse	ul'cer	ur'gent	un ërr'ing
u'ni vër'si ty	un'der	urn	un fûrl'
u ni ver'sal	up'land	urge	un trûth'
u ni ver'sal ly	ut'ter	û sûrp'	un û'sû al

Lesson 35

ei = ē

çeil	de çeit'	ei'ther	seine
çeil'ing	re ceipt'	nei'ther	seize
eon çeit'	per ceive'	leis'ure	dis seize'
eon çeive'	rè ceive'	seiz'ure	o bei'sance
de çeive'	seign'ior	seiz'in	in vei'gle

Lesson 36

ie = ē

brief	be lief'	liege	a chieve'
chief	field	niece	ag grieve'
thief	fiend	piece	be lieve'
fief	yield	tierce	re lieve'
lief	wield	thieve	re prieve'
re lief'	shield	re trieve'	dis be lieve'

WHAT THE EAR HEARS AND WHAT THE EYE SEES
IN SOME WORDS

Lesson 37

är	are	ā dū'	adieu	ä'mund	almond
ën'y	any	mën'y	many	āke	ache
häf	half	käf	calf	āl'yen	alien
a'prün	apron	än'dēz	Andes	ān'shent	ancient
bīn	been	cūm	come	dun	done
gōn	gone	bēr'ry	bury	wūn	one

Lesson 38

wunçe	once	īle	isle	ī'land	island
fōks	folks	īle	aisle	īs'mus	isthmus
bīz'zy	busy	sēz	says	ō'shun	ocean
bīz'nēz	business	sēd	said	kōod	could
bēr'i al	burial	hāv	have	wōod	would
dūz	does	līv	live	dēt	debt

Lesson 39

flēm	phlegm	zār	czar	kūr'nel	colonel
tōom	tomb	sūn	son	gī tār'	guitar
yōt	yacht	lāf	laugh	shug'är	sugar
dō	dough	dānt	daunt	ri'chus	righteous
way	weigh	āte	eight	in vay'	inveigh
dout	doubt	bōt	bought	bis'kit	biscuit

Lesson 40

wōz	was	crōst	crossed	cap'tin	captain
mīr	myrrh	căpt	capped	kon kēr'	concur
tŭng	tongue	nŏl'ej	knowledge	kon'kēr	conquer
wēr	were	Tēmz	Thames	ēat'n	eaten
bū'ty	beauty	vit'tls	victuals	hěv'n	heaven
fōr'ed	forehead	ka nōō'	canoe	nā'būr	neighbor

SYLLABICATION AND ACCENTUATION

Lesson 41

ab dō'men	ac clī'mate	ā dult'
ab'sent	ac cli'ma tize	ad'vērse
to ab sent'	a cū'men	ad'vērse ly
ab'stract	ad dress'	ad vēr tise'
to ab tract'	ăd ĩn fĭn ĩ'tum	ad vēr ti'ser
ac ces'so ry	ad'mĭr a ble	Æ nē'as

Lesson 42

Æ'ō lus	A rĭ'on	af'fix
al bū'men	Am phĭ'on	to af fix'
al lŷ'	ăs phălt'	ăn'tĭ pōde
am ā teūr'	as pĭ'rant	ăn tĭ pō'dē an
an nex'	av a lanche'	an tip'ō dēs
an te pē nult'	A zōres'	ā'pri cot

Lesson 43

Ar'ab
Ar'ā bic
Ar'ā by
Ar'ă ġon
Ar'al Sea
Ar bē'la (är)

brig'and
clem'a tis
dē fāl'cate
de fāl cā'tion
dī vǎn'
ěp'och

ex'qui site
hǎr'ass
St. Hě'l'ē nà
hý'ģĩ ēne
hy men ē'al
ī de'a

Lesson 44

in quĩ'ry
il lus'trate
il lus'tra ted
il lus trā'tion
in te'gral
in'ter est ing

lam'ent ā ble
main'tē nance
mem'brā nous
mis'chiev ous
mis con'strue
mol'ē cūle

mū niç'ĩ pǎl
ō'bō ē
om'ē let
op por tune'
ôr'thō ē pist
ôr'thō ē py

Lesson 45

ō'zone
pre cēd'ence
pref'ēr a ble
re cess'
Rom'o la
sac'rā ment

sac'ri fice
sǎc rĩ lē'gious
sǎc'ris tǎn
sac'ris ty
Sā lō'me
San'hē drim

vē'hē ment
vin'dĩ ca tive
vin'dĩ ca to ry
vol'un ta ri ly
zō dĩ'ac al
zō ől'o gy

Lesson 46

n = *ng*

an'ger	con'go	jan'gle	min'gle
an'gry	dan'gle	jin'gle	lin'ger
an'gle	din'gle	lan'guid	lon'gest
an'glér	fan'gle	lan'guish	stron'gest
an'guish	fin'ger	lon'ger	tan'gle
bun'gle	hun'ger	stron'ger	tin'gle

Lesson 47

ärt	ärm	fi'nite	lib'ēr al
art'ful	ar mā'dā	in'fī nīte	lib'ēr ate
ar'ti san	ar'mā ment	in fin'ī tīve	lib'ēr ty
art'ist	ar'mor	in fin'i ty	lib er al'i ty
art'less	arms	in fin'i tude	lib er a'tion
ar tis'tic	ar'my	in fin i tes'i mal	lib'er a tor

Lesson 48

voice	fact	take	pay
vo'cal	fac'tion	mis take'	pay'a ble
vo'cal ist	fac'tious	mis tak'en	pay ee'
vo cal'i ty	fac'tor	un der take'	pay'er
vo'cal ize	fac'to ry	un der tak'er	pay'mās ter
vo cā'tion	fac'ul ty	un der tak'ing	pay'ment

SOME PRIMITIVE SAXON WORDS

Lesson 49

ăsh	elf	ice	ram	bear	chin
awe	eye	i'vy	sap	bier	corn
bed	fat	man	sea	boat	con
bee	fly	net	sin	bone	deal
day	foe	oak	son	buck	deed
ear	God	ox	sun	călf	deer

Lesson 50

doom	fold	harp	hoof	leaf
door	foot	head	keel	Lent
down	frog	heap	knee	life
east	goat	herd	knot	lord
edge	gnat	hill	lamb	lore
fish	hand	hood	land	love

Lesson 51

lust	neat	pith	roof	shoe
mark	need	rake	rope	skin
meed	nest	rest	scar	song
mist	nose	rick	seal	star
mood	oath	rīnd	seed	stow
moon	păth	ring	ship	tree

Lesson 52

way	wold	year	cloth	flesh
wear	wolf	yoke	craft	flood
well	wood	badge	drink	frost
west	word	bliss	drone	furze
wife	worm	bread	earth	ghost
will	yard	bride	field	goose

Lesson 53

glass	knave	north	shire	staff
guest	knight	sälv	skull	stall
heart	laugh	shame	smith	steer
horse	louse	share	sough	stick
hound	mouse	sheaf	south	stone
house	mouth	sheep	speed	stock

Lesson 54

swine	whale	bor'ough	stream
sword	wheel	breast	tongue
thief	whelp	ground	weth'er
thing	while	knight	wisp
tooth	world	shears	flax
wear	wasp	shield	fox

SAXON FORMS¹

Lesson 55

In w			In l
ar'row	mor'row	ap'ple	hov'el
bar'row	sal'low	bub'ble	ker'nel
bor'row	shad'ow	cra'dle	ket'tle
fur'row	sor'row	dim'ple	ma'ple
mar'row	spar'row	han'dle	nee'dle
mead'ow	wid'ow	ha'zel	shov'el

Lesson 56

In m	In n	In r	In t
arm	bea'con	broth'er	flight
beam	bur'den	fä'ther	flight
steam	chick'en	moth'er	gift
storm	heav'en	sis'ter	rift
stream	maid'en	show'er	thrift
team	weap'on	wa'ter	yeast

Lesson 57

In er	In ness	In hood	In ship
ba'ker	blind'ness	boy'hood	friend'ship
deal'er	dark'ness	child'hood	wor'ship
harp'er	full'ness	false'hood	lord'ship
fish'er	good'ness	man'hood	au'thor ship
skip'per	mean'ness	maid'en hood	fel'low ship
walk'er	wit'less	wid'ow hood	work'man ship

¹ These lessons of words of foreign origin are inserted not because they are essential to the fourth grade, but because most of them may be spelled by ear.

FRENCH FORMS

Lesson 58

In <i>le</i>	In <i>el</i>	In <i>ry</i>	In <i>on</i>
an'gle	bush'el	an'ces try	ar'son
bat'tle	chap'el	cav'al ry	poi'son
bi'ble	dam'sel	chiv'al ry	rea'son
can'dle	grav'el	fin'er y	sea'son
peo'ple	jew'el	her'al'd ry	trea'son
cat'tle	ves'sel	po'e try	fash'ion

Lesson 59

In <i>ment</i>	In <i>et</i>	In <i>age</i>	In <i>ee</i>
mo'ment	budg'et	bag'gage	ab sen tee'
pay'ment	crick'et	cot'tage	nom i nee'
tor'ment	hatch'et	lan'guage	pat en tee'
vest'ment	pock'et	mar'riage	ref er ee'
de port'ment	tick'et	plum'age	ref u gee'
en chant'ment	trump'et	vil'lage	trus tee'

Lesson 60

In <i>ard</i>	In <i>ure</i>	In <i>ity</i>	In <i>acy</i>
cow'ard	cul'ture	cit'y	ar is toc'ra cy
drunk'ard	pas'ture	na tiv'i ty	con spir'a cy
stand'ard	pic'ture	no bil'i ty	di plo'ma cy
nig'gard	rap'ture	pit'y	leg'a cy
shug'gard	scrip'ture	sin cer'i ty	pa'pa cy
wiz'ard	ver'dure	fi del'i ty	pri'va cy

LATIN FORMS

Lesson 61

In *ence*

be nev'o lence
cir cum'fer ence
dif'fer ence
ev'i dence
ex pe'ri ence
mag nif'i cence

In *tion*

ac'tion
re la'tion
dec o ra'tion
em u la'tion
rep u ta'tion
oc cu pa'tion

In *al*

· crim'i nal
man'u al
re cit'al
re fus'al
re viv'al
pro pos'al

Lesson 62

In *ate*

cu'rate
del'e gate
can'di date
es'ti mate
mag'is trate
syn'di cate

In *tude*

at'ti tude
be at'i tude
for'ti tude
lat'i tude
lon'gi tude
mag'ni tude

In *tion*

ac'tion
dec o ra'tion
ex po si'tion
oc cu pa'tion
re la'tion
rep u ta'tion

• Lesson 63

Latin-English

ap pa ra'tus
form'u la
in'ter est
me men'to
mem o ran'dum
min'i mum

min'is ter
pen in'su la
ra'di us
re'qui em
sen'a tor
spec'i men

al'bum
ā're a
cen'sus
cir'cus
fo'cus
gen'ius

ter'mi nus
ver'tex
pas'tor
in'dex
i'tem
max'i mum

GREEK FORMS

Lesson 64

In *y*

ag'o ny
 a cad'e my
 as tron'o my
 ge om'e try
 i'ron y
 rhap'so dy

In *logy*

chro nol'o gy
 as trol'o gy
 ge ol'o gy
 his tol'o gy
 bi ol'o gy
 the ol'o gy

In *ism*

a'the ism
 cat'e chism
 crit'i cism
 e'go tism
 or'gan ism
 ma te'ri al ism

Lesson 65

In *ist*

chem'ist
 e'go tist
 meth'o dist
 oc'u list
 nov'el ist
 fa'tal ist

In *asm*

chasm
 spasm
 ple'o nasm
 pro'to plasm
 en thu'si asm
 sar'casm

In *ics*

a cous'tics
 ath let'ics
 gym nas' tics
 math e mat'ics
 me chan'ics
 pol'i tics

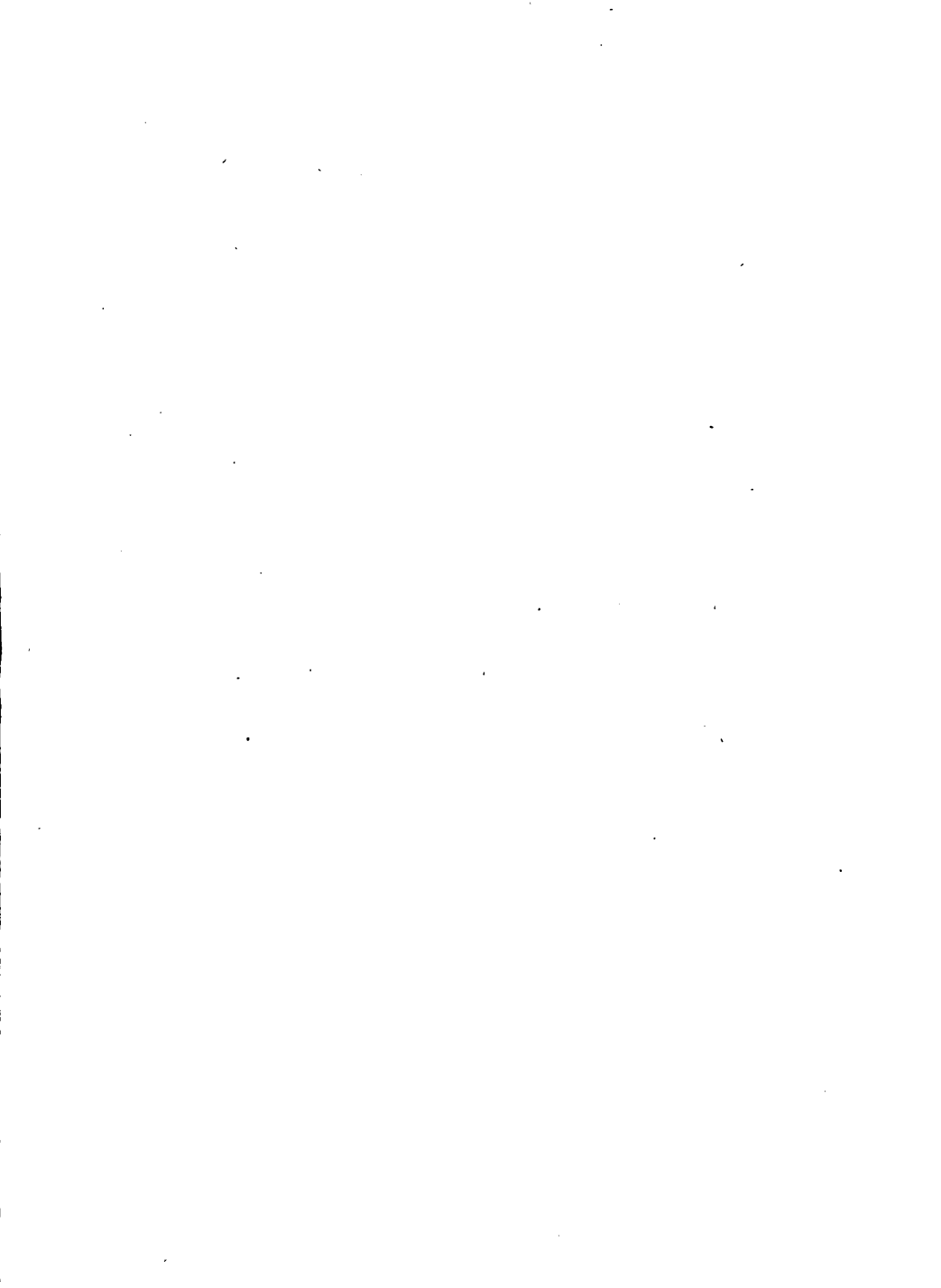
Lesson 66

Greek-English

cha'os
 cho'rus
 cli'max
 co'lon
 com'ma
 cri'sis

ech'o
 nec'tar
 o'a sis
 a nal'y sis
 char'ac ter
 e nig'ma

ho ri'zon
 hy poth'e sis
 me trop'o lis
 phe nom'e non
 pa ral'y sis
 syn'the sis



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